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JUN 14 2005

**PLEASE CONFIRM RECEIPT OF THIS FACSIMILE****UNITED STATES PATENT AND TRADEMARK  
OFFICE****Fax: (703) 872-9306****Attention: Group Art Unit: 2681****Phone: (703) 305-4847****Examiner: Jean Alland Gelin****Alt: (703) 306-0003****Supervisory Examiner: Emmanuel Moise****Pages: Cover + 1 + 7 = 9****Date: June 14, 2005****From: Georgann S. Grunebach****Fax: (310) 964-0941****Assistant General Counsel****Phone: (310) 964-4615**

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**CERTIFICATION OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8**

I hereby certify that the correspondence identified above is being facsimile transmitted to 703-872-9306 (Office Facsimile Number for TC 2681), addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 14, 2005.

  
Georgann S. Grunebach, Reg. No. 33,179  
(Printed Name of Depositor)June 14, 2005  
(Date of Signature)**Re: Serial No. 10/623,085****Attorney Docket No. PD-970134A****Filing Date: July 18, 2003****Title: COMMUNICATION SYSTEM EMPLOYING REUSE OF SATELLITE SPECTRUM  
FOR TERRESTRIAL COMMUNICATION****Please find attached:**

- > Response to Office Action dated March 25, 2005 (7 pages)
- > Transmittal Letter for Amendment (1 page)

**PLEASE CONFIRM RECEIPT OF THIS FACSIMILE****If you do not receive all pages, or pages are not clear, please call Karen Lum at (310) 964-0735.**

PATENT  
Docket No. PD-970134A  
CUSTOMER NO.: 020891

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: William W. Mayfield et al.  
Serial No. 10/623,085  
Filed: July 18, 2003  
For: COMMUNICATION SYSTEM EMPLOYING REUSE OF:  
SATELLITE SPECTRUM FOR TERRESTRIAL  
COMMUNICATION

Date: June 14, 2005  
Group Art Unit: 2681  
Examiner: Jean Alland Gelin

TRANSMITTAL LETTER FOR AMENDMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir: Transmitted herewith is an amendment in the above-identified application.

X Applicant believes that no extension of time is required to respond to the Office Action dated March 25, 2005. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

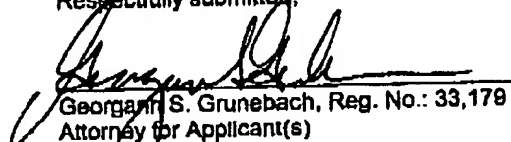
X No additional fee for claims is required.

\_\_\_\_\_ The fee for claims has been calculated as shown below:

		CLAIMS AS AMENDED							
CLAIMS REMAINING		HIGHEST NUMBER		PRESENT		RATE		ADDITIONAL	
AFTER AMENDMENT		PREVIOUSLY PAID FOR		EXTRA				FEE	
TOTAL CLAIMS	8	minus	20*	=	0	x	\$ 18.00	\$	00.00
INDEPENDENT CLAIMS	4	minus	4**	=	0	x	\$ 86.00	\$	00.00
MULTIPLE DEPENDENT CLAIMS					0	+	\$ 290.00	\$	00.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:								\$	00.00

Charge \$ 00.00 to Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California. Please charge any additional fees for claims or credit overpayment to Deposit Account No. 50-0383. If any additional extension fee is required, please charge to Deposit Account No. 50-0383.

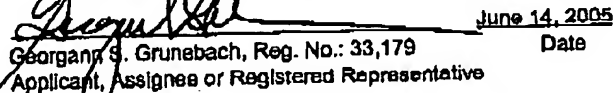
Respectfully submitted,

  
Georgann S. Grunebach, Reg. No.: 33,179  
Attorney for Applicant(s)

CERTIFICATION OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8

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The DIRECTV Group, Inc.  
Patent Docket Administration  
Bldg. R11, M/S A109  
PO Box 956  
El Segundo, CA 90245-0956  
Telephone: (310)864-4815  
Date: June 14, 2005

  
Georgann S. Grunebach, Reg. No.: 33,179  
Applicant, Assignee or Registered Representative

\* If less than 20, insert 20  
\*\* If less than 3, insert 3

## CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8

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GEORGANN S. GRUNEBACH (Name of Applicant, Assignee or Registered Representative)

  
Reg. No. 33,178

(Signature)

June 14, 2005  
(Date of Signature)

Customer Number 020991

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JUN 14 2005

PATENT  
Docket No.: PD-970134A

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

William W. Mayfield, et al

Serial No. 10/623,085

Group Art Unit: 2681

Filed: 07/18/2003

Examiner: Gelin, Jean Alland

For: COMMUNICATION SYSTEM EMPLOYING REUSE OF SATELLITE  
SPECTRUM FOR TERRESTRIAL COMMUNICATION

RESPONSE TO OFFICE ACTION

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated March 25, 2005, please enter the following amendments and remarks.